

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

227-159

To be assigned

APPLICANT

SUOMALAINEN et al.

(Use several sheets if necessary)

FILING DATE

TC/A.U.

May 3, 2005

To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	5,378,458	1/1995	Mäyrä-Mäkinen et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
02/060276	8/2002	IB			
0 956 858	10/2001	EP			CLAIMS
FI-B-109602	9/2002	FI			X
FI-A-20002732	12/2000	FI			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

M	Wanger, Doug et al., <i>Biotherapeutic Effects of Probiotic Bacteria on Candidiasis in Immunodeficient Mice</i> , <i>Infection and Immunity</i> , vol. 65, no. 10, pp. 4165-4172, October 1997.
	Reid, G. et al., <i>Oral probiotics can resolve urogenital infections</i> , <i>FEMS Immunology and Medical Microbiology</i> , vol. 30, no. 1, February 2001, pp. 49-52
	Salzano, P. et al.; <i>The role of Lactobacillus casei subspecies Rhamnous GG (ATCC 53103) in the treatment of recurring cystitis and vaginitis and in the prevention of specific cystitis and vaginitis after therapy</i> , <i>Gazzetta Medica Italiana Archivio per le Science Mediche</i> , vol. 159, no. 2, 2000, pp. 59-63.
h	International Search Report for PCT/FI2003/000813 dated February 3, 2004.

*Examiner

S. K. SINHA

Date Considered

04/15/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE
CITATION

APPLN. NO.

10/5³3,816

APPLICANT

SUOMALAINEN et al.

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227-159

GROUP

Not Known

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AR						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
✓	DR	0576780	11/1998	EP		
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

NR	Budtz-Jørgensen et al. "Oral candidosis in long-term hospital care: Comparison of edentulous and dentate subjects" Oral Diseases 2:285-290 (1996)
OR	Budtz-Jørgensen et al. "Effects of an oral health program on the occurrence of oral candidosis in a long-term care facility" Community Dent. Oral Epidemiol. 28:141-149 (2000)
PR	Cooper et al. "Yeasts of Medical Importance" <i>Manual of Clin. Microbiol.</i> 4 th Ed., Chapter 49, pg. 526 (1985)
QR	Fitzsimmons et al. "Inhibition of <i>Candida albicans</i> by <i>Lactobacillus acidophilus</i> : Evidence for the involvement of a peroxidase system" Microbios 80:125-133 (1994)
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VR	Kaila et al. "Enhancement of the circulating antibody secreting cell response in human diarrhea by a human <i>Lactobacillus</i> strain" Pediatr. Res. 32:141-144 (1992)
WR	Lockhart et al. "Natural defenses against candida colonization breakdown in the oral cavities of the elderly" J. Dent. Res. 78:857-868 (1999)
XR	Macfarlane et al. "Contribution of the microflora to proteolysis in the human large intestine" J. Appl. Bacteriol. 64:37-46 (1988)
YR	Kahanpää "B. Hiivasienet" <i>Lääketieteellinen Mikrobiologia</i> , pp. 270-271 (1988)
ZR	Makris et al. "Effect of a comprehensive infection control program on the incidence of infections in long-term care facilities" AJIC Am. J. Infect. Control 28:3-7 (2000)

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Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATIONAPPLN. NO.
10/553,816
APPLICANTATTY. DKT. NO.
227-159

(Use several sheets if necessary)

SUOMALAINEN et al.
FILING DATEGROUP
Not Known

May 3, 2005

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

AR	McGroarty "Probiotic use of lactobacilli in the human female urogenital tract" FEMS Immunol. Med. Microbiol. 6:251-264 (1993)
BR	Meurman et al. "Recovery of <i>Lactobacillus</i> strain GG (ATCC 53103) from saliva of healthy volunteers after consumption of yoghurt prepared with the bacterium" Microbial Ecology in Health and Disease 7:295-298 (1994)
CR	Nagura "Mucosal defense mechanism and secretory IgA system" Bifidobact. Microfl. 9:17-25 (1990)
DR	Närhi et al. "Salivary yeasts, saliva, and oral mucosa in the elderly" J. Dent Res. 72:1009-1014 (1993)
ER	Närhi et al. "Saliva, salivary micro-organisms, and oral health in the home-dwelling old elderly: A five-year longitudinal study" J. Dent Res. 78:1640-1646 (1999)
FR	Negretti et al. "Researches on the intestinal and systemic immunoresponses after oral treatments with <i>Lactobacillus</i> GG in the rabbit" Dev. Phisiopath. Clin. 7:15-21 (1997)
GR	Orr et al. "Febrile urinary infection in the institutionalized elderly" Am. J. Med. 100:71-77 (1996)
HR	Pajukoski et al. "Oral health in hospitalized and nonhospitalized community-dwelling elderly patients" Oral Surg. Oral Med. Oral Pathol. Oral Radiol. Endod. 88:437-443 (1999)
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MR	Saxelin " <i>Lactobacillus</i> GG - a human probiotic strain with thorough clinical documentation" Food Rev. Int. 13:293-313 (1997)
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QR	Sieber et al. " <i>Lactobacillus acidophilus</i> and yogurt in the prevention and therapy of bacterial vaginosis" Int. Dairy J. 8:599-607 (1998)
RR	Silva et al. "Antimicrobial substance form a human <i>Lactobacillus</i> strain" Antimicrob. Agents and Chemoth. 31:1231-1233 (1987)
SR	Simons et al. "The effect of chlorhexidine/xylitol chewing-gum on cariogenic salivary microflora: A clinical trial in elderly patients" Caries Res. 31:91-96 (1997)
TR	Suomalainen et al. "Propionic acid bacteria as protective cultures in fermented milks and breads" Lait 79:165-174 (1999)
UR	Wagner et al. "Probiotic effects of feeding heat-killed <i>Lactobacillus acidophilus</i> and <i>Lactobacillus casei</i> to <i>Candida albicans</i> -colonized immunodeficient mice" J. Food Protection 63:638-644 (2000)
VR	Wilkieson et al. "Oral candidosis in the elderly in long term hospital care" J. Oral Pathol. Med. 20:13-16 (1991)
WR	
XR	

*Examiner

S. R. SINCH

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04/15/00

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Form PTO-FB-A820 (Also PTO-1449)

INFORMATION DISCLOSURE
CITATION

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10/533,816

ATTY. DKT. NO.

227-159

APPLICANT

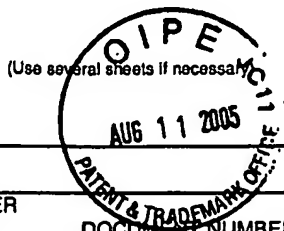
SUOMALAINEN et al.

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May 3, 2005

GROUP

Not Known



U.S. PATENT DOCUMENTS

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AR						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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<input type="checkbox"/>	XR	Macfarlane et al. "Contribution of the microflora to proteolysis in the human large intestine" J. Appl. Bacteriol. 64:37-46 (1988)
<input checked="" type="checkbox"/>	YR	Kahanpää "B. Hiivasienet" <i>Lääketieteellinen Mikrobiologia</i> , pp. 270-271 (1988)
<input type="checkbox"/>	ZR	Makris et al. "Effect of a comprehensive infection control program on the incidence of infections in long-term care facilities" AJIC Am. J. Infect. Control 28:3-7 (2000)

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227-159

APPLICANT

SUOMALAINEN et al.

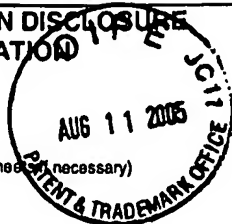
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RR	Silva et al. "Antimicrobial substance form a human <i>Lactobacillus</i> strain" Antimicrob. Agents and Chemoth. 31:1231-1233 (1987)
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S. K. SIARA

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Form PTO-FB-AB20 (Also PTO-1449)

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ATTY. DKT. NO.

10/533,816

227-159

APPLICANT

SUOMALAINEN et al.

FILING DATE

GROUP

May 3, 2005

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AR 4,839,281	06/1989	Gorbach et al.			
<i>[initials]</i>	BR 2004/0062758	04/2004	Mayra-Makinen et al.			
	CR					

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DR					
ER					
FR					
GR					
HR					
IR					
JR					
KR					
LR					
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NR					
OR					
PR					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

<i>[initials]</i>	QR	Ahola et al. "Short-term consumption of probiotic-containing cheese and its effect on dental caries risk factors" Archives of Oral Biology 47:799-804 (2002)
	RR	
	SR	
	TR	
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	DDR	
	EER	

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S. K. Simha

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